Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 02 Feb 2023 until 23:59 on Friday 03 Feb 2023

Forecast Issued on Wednesday 01 Feb 2023 at 11:16

Confidence: High for occasionally unsettled pattern but lowering for the cloud detail due to its changeable nature.

Headline for Thursday 02 Feb 2023: Rather cloudy with some patchy rain, but tending to turn drier later with increase chance of limited brighter spells. Gales across higher peaks from mid-day.

Mountain weather hazards on Thursday 02 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Cloudy	Cloudy	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability							
30%	60%	30%	20%	20%	10%	10%	<05%

Forecast for Thursday 02 Feb 2023

Weather: Overcast overnight with occasional rain, mostly light. A cloudy start to the day with occasional patchy light rain and drizzle, this focused across western areas of the Park. Gradually turning drier with most staying dry for the afternoon with some limited brighter spells possible before early evening.

Chance of cloud-free hill tops above 600m: 20% at dawn, becoming 75% late afternoon

Low Cloud and visibility: Good becoming moderate or poor in rain and drizzle, very poor within cloud with bases quite extensive down to 500m around dawn, lifting to be mostly above the peaks come late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 02 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/33 W	22/32 W	24/34 W	23/33 W	24/35 W	26/38 SW	29/44 W	32/49 W	32/49 W
300	16/34 W	15/32 W	16/33 W	14/29 W	15/33 W	18/37 W	19/39 W	23/45 W	22/44 W
Valley	10/23 W	11/25 W	13/29 W	13/28 W	14/31 W	16/35 SW	17/36 SW	15/33 SW	19/38 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-1	5/-1	4/-1	4/-2	4/-2	4/-2	4/-2	4/-2
300	6/1	6/2	6/2	6/2	6/2	6/2	6/2	6/1	6/1
Valley	7/4	7/4	8/5	8/4	8/4	8/4	8/4	8/4	8/4
Freezing Level*	1200m	1500m	1500m	1300m	1300m	1300m	1300m	1600m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 01 Feb 2023	17.4mm	24mm	25mm

Forecast for Friday 03 Feb 2023

Weather: A cloudy day with periods of light rain and drizzle, always more persistent across western areas of the Park. Some chance of drier and brighter conditions developing late in the day.

Maximum wind: West or southwest mean 20-25mph with gusts reaching 35mph across more exposed ridges and summits, easing a little for the afternoon.

Chance of cloud-free hill tops above 600m: 10-20% becoming 40% late afternoon

Low Cloud and visibility: Moderate or poor in rain and drizzle, very poor within cloud with bases quite extensive down to 500m, perhaps lifting and breaking late afternoon.

Temperature: **Valleys:** Plus 4 Celsius increasing 11 Celsius for the afternoon
At 600m: Plus 5-6 Celsius
Freezing level: Above summits

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